| In | idex of | Claims | |
|----|---------|--------|--|
| | | | |

| Application/Control No | |
|------------------------|--|
|------------------------|--|

09/519,378 Examiner

Date

Applicant(s)/Patent under Reexamination

FRYE, TERRY EDWARD

Art Unit

Donghai D. Nguyen

3729

Rejected Allowed

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

Claim

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| o | Objected |

| | | | | | | | ı | | | |
|--|--|--------------------|--------------|----------|----------|----------|----------|----------|----------|-----------------|
| Cla | .i | _ | | | - | 706 | | | | \neg |
| Ula | 2011 | Date | | | | | | 一 | | |
| Final | ω ν Original | 10/2/06 | | | | | | | | |
| | α | ┢ | | | - | | ├ | \vdash | - | Н |
| \vdash | 7 | ᆖ | - | - | \vdash | ├─ | - | \vdash | ⊢ | Н |
| | 3 | ┰ | | - | | ┢ | ┢ | \vdash | - | Н |
| | 4 | = | | | | \vdash | \vdash | Н | \vdash | Н |
| | 5 | = | | | | | | \vdash | | H |
| | 4 5 6 | = | | | | | Г | | | П |
| | \bigcirc | = | | | | | | | | |
| | 8 | = | | | | | | | | |
| L. | 9 | = | | Ш | | <u> </u> | L | | <u> </u> | |
| | 10 | 三 | _ | | L_ | <u> </u> | _ | L | | Щ |
| | 11 | = | _ | | | <u> </u> | _ | _ | | |
| <u> </u> | QŽ | N | _ | _ | _ | ├— | L | - | - | \vdash |
| <u> </u> | 11 12 13 14 15 16 17 18 19 | Z Z Z | - | H | | - | \vdash | \vdash | \vdash | Н |
| <u> </u> | 15 | <u> `</u> | - | \vdash | | \vdash | \vdash | | ⊢ | $\vdash \vdash$ |
| | 16 | | | \vdash | ┢ | \vdash | \vdash | \vdash | \vdash | Н |
| _ | 17 | _ | _ | - | _ | - | - | \vdash | _ | Н |
| <u> </u> | 18 | 1 | | Г | | m | | | | П |
| | 19 | | | | | | | Т | | П |
| | 20 | | | | | | | | | |
| | 21 22 | | | | | | | | | |
| | 22 | | | | | | | | | |
| | 23 24 25 | _ | | | | <u> </u> | | | _ | Ш |
| | 24 | <u>_</u> | | | | L_ | | _ | _ | Щ |
| | 25 | <u> </u> | | | | | - | _ | <u> </u> | Н |
| | 26 27 | - | _ | <u> </u> | | ├- | | - | _ | Н |
| | 20 | ┢ | | | - | - | \vdash | \vdash | - | Н |
| | 28 29 | | | | | ├ | H | - | | Н |
| \vdash | 30 | H | _ | H | | \vdash | - | \vdash | | Н |
| | 31 | \vdash | | | - | - | H | - | - | H |
| | 32 | Ι | | | | Г | | Г | - | П |
| | 33 34 | | | | | | | | | |
| | 34 | | | | | | | | | |
| | 35 | | | | | | | | | |
| | 36 | $oxedsymbol{oxed}$ | | L | | L | L | | Ĺ | 니 |
| <u> </u> | 37 | <u> </u> | _ | Щ | | L | ldash | \vdash | | Щ |
| <u> </u> | 38 | \vdash | <u> </u> | L | <u> </u> | <u> </u> | <u> </u> | | ļ | Н |
| <u> </u> | 39 40 | <u> </u> | - | - | - | <u> </u> | <u> </u> | H | <u> </u> | Н |
| ļ | 41 | \vdash | | H | | ┝ | ├ | - | - | $\vdash\dashv$ |
| <u> </u> | 41 | \vdash | - | \vdash | <u> </u> | \vdash | - | | | Н |
| \vdash | 43 | H | \vdash | Н | H | \vdash | \vdash | \vdash | \vdash | $\vdash \vdash$ |
| \vdash | 44 | | | - | _ | \vdash | \vdash | \vdash | | Н |
| <u> </u> | 45 | Н | Н | Н | Н | Г | Т | _ | | Н |
| | 46 | | | | | Г | | | | H |
| | 47 | Г | | | | | | | | П |
| | 48 | | | | | | | | | |
| | 49 | | | | | | | | | |
| | 50 | | | | | | | | | |

| <u> </u> | 21011 | _ | _ | _ | | 701 | _ | _ | _ | _ |
|--|----------------------------|----------|----------|----------|----------|--------------|--|----------|----------|----------|
| Final | Original | | | | | | | | | |
| | 51 | | | | | | | | П | |
| | 52 | _ | | | Т | | | | | - |
| | 51 52 53 | | | | \vdash | | | | | _ |
| | 54 | | - | _ | _ | | - | | | |
| | 54 55 | | | | _ | _ | | | - | _ |
| | 56 | | \vdash | \vdash | - | | \vdash | _ | - | _ |
| | 57 | | H | \vdash | \vdash | \vdash | | \vdash | _ | _ |
| - | 58 | | \vdash | | <u> </u> | | | | - | |
| | 58 59 | | - | \vdash | \vdash | | | | _ | _ |
| | 60 | | | | \vdash | _ | \vdash | - | _ | _ |
| | 61 | | H | \vdash | \vdash | \vdash | \vdash | - | _ | - |
| | 62 | | H | | ┝ | - | \vdash | - | | |
| | 63 | | \vdash | H | ⊢ | | \vdash | | | ┝ |
| | 64 | _ | \vdash | ⊢ | ┝ | | | - | _ | - |
| | 62 63 64 65 | Ь | \vdash | \vdash | \vdash | H | - | - | ⊢⊣ | \vdash |
| \vdash | 66 | H | - | \vdash | \vdash | ├ | - | ┝ | - | \vdash |
| \vdash | 66 67 68 69 70 | \vdash | \vdash | ├- | \vdash | | - | - | - | \vdash |
| | 60 | | _ | \vdash | ⊢ | | \vdash | H | _ | _ |
| | 00 | _ | <u> </u> | - | ⊢ | | - | _ | _ | - |
| | 70 | - | | | | | <u> </u> | _ | | ├ |
| | 70 | | <u> </u> | H | ⊢ | - | | | | <u> </u> |
| | 71 72 73 74 75 | - | _ | | L | H | \vdash | | - | ⊢ |
| \vdash | 72 | | <u> </u> | - | - | - | - | - | - | ⊢ |
| | 73 | | | | | | _ | | | <u> </u> |
| | 74 | | _ | H | <u> </u> | | | - | _ | ⊢ |
| \vdash | 75 | - | \vdash | H | ⊢ | H | \vdash | _ | | ⊢ |
| | 76 77 78 79 | | | <u> </u> | <u> </u> | ⊢ | ⊢ | _ | _ | \vdash |
| | 70 | - | | - | - | - | - | | - | H |
| | 70 | - | | | - | | _ | | _ | <u> </u> |
| | 80 | - | | H | H | | \vdash | Н | \vdash | ⊢ |
| _ | 80 | | | H | <u> </u> | - | - | | | _ |
| | 81 | _ | _ | H | <u> </u> | | | - | | - |
| | 82 83 | | _ | H | <u> </u> | | \vdash | | | H |
| | 83 | | _ | H | <u> </u> | | <u> </u> | | _ | <u> </u> |
| | 84 85 | _ | - | ┝ | - | - | - | | | _ |
| - | 85 | _ | | H | <u> </u> | - | | | | H |
| | 00 | - | | - | - | | - | | _ | <u> </u> |
| | 86 87 88 | | _ | H | ⊢ | _ | \vdash | - | | \vdash |
| | 89 | | | ⊢ | \vdash | ┝ | \vdash | - | _ | ⊢ |
| | 90 | _ | - | ├─ | | - | - | | - | - |
| | 91 | _ | \vdash | Н | ⊢ | | H | | - | \vdash |
| \vdash | 91 | | - | H | ├- | | H | | _ | \vdash |
| | 92 93 | ⊢ | | \vdash | - | \vdash | - | \vdash | - | _ |
| $\vdash \vdash$ | 94 | | - | ┝╌ | \vdash | | - | | - | H |
| \vdash | 95 | | _ | Н | | _ | | | | \vdash |
| | 96 | | | Н | Н | | | | | <u> </u> |
| | 97 | | <u> </u> | | ┢ | | | П | П | Т |
| | 98 | П | _ | | \vdash | | _ | | Ι | \vdash |
| | 99 | | | Г | | | | | | Г |
| - | | | | - | - | - | _ | - | - | - |

100

| Cl | Date | | | | | | | | | |
|-------|---------------------------------|--------------|--|----------|--------------|----------|--|-------------------------------------|----------|---|
| Final | Original | | | | | | | | | |
| | 101 102 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 | | | | | | | | | |
| | 103 104 | | | | | | | | | |
| | 105 | | | | | | | | | |
| | 106 | | | | | | | | | |
| | 107 | | | | | | | | | |
| | 108 | | | | | | | | | |
| | 109 | | | | | | | | | |
| | 110 | | | | | | | | | Ш |
| | 111 | | | | | | | | | Щ |
| | 112 | | $ldsymbol{ld}}}}}}$ | | | | | | | Ш |
| | 113 114 | | <u> </u> | L_ | | Ш | <u> </u> | | | Ш |
| | 114 | | Ш | <u> </u> | | | | | _ | |
| | 115 | | L | | Ш | ــــا | | | | Ш |
| | 116 | | $ldsymbol{ld}}}}}}$ | _ | | | | | | Щ |
| | 117 | | | L | | | | | | Ш |
| | 118 | | | <u> </u> | | | | | | Ш |
| | 119 | | | | | | | | | Ш |
| | 120 121 122 123 124 | | | 辶 | | | | | | |
| | 121 | <u> </u> | <u> </u> | L | L | | | | | |
| | 122 | | L | L | | | | | | |
| | 123 | | | | | | | | | |
| | 124 | | | L | | | L | | | Ш |
| | 125 126 | | L | | L | | | | | |
| | 126 | | | L. | L | | L_ | <u> </u> | | Ш |
| | 127 128 129 | - | Ŀ | | | | | | | Ш |
| | 128 | | L | L. | L | | <u>. </u> | | | Ш |
| | 129 | | L | _ | L | | L | | | Ш |
| | 130 131 | | | | <u> </u> | | _ | L | | |
| | 131 | | | | L | | | | _ | Ш |
| | 132 133 134 | | L | | L | | L | L | | Ш |
| | 133 | | | | L | | | | | Ш |
| | 134 | | L. | | L | | L. | L | | Ш |
| | 135 | | | | | | | | | |
| | 136 | | | | | | | | | Щ |
| | 137 138 | | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L | Ш |
| | 138 | | L | | L | | L | $oxed{oxed}$ | | |
| | 139 140 | | | <u> </u> | <u> </u> | L. | | | | Щ |
| | 140 | | | _ | L | | | L | | Ш |
| | 141 | | | L | | L | | | | Ш |
| | 142 | | L | | L_ | \Box | | L_ | | Ш |
| | 143 | $oxed{oxed}$ | Ш | | 匚 | \Box | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | Ш |
| | 144 | | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | | Ш |
| | 145 | | L | L | | | | _ | | Ш |
| | 146 | | L | | | | $oxed{\Box}$ | ـــــا | | Ш |
| | 147 | | L | | <u> </u> | L | | L | _ | Ш |
| | 148 | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | $oxed{\Box}$ | \Box | Ш | | _ | Ш |
| | 149 | | <u> </u> | <u></u> | <u> </u> | | $oxedsymbol{oxed}$ | | <u> </u> | Ш |
| | 150 | | | L | | | | | | |
| | | | | | | | | | | |